

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/002889

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C08J3/00 C08J3/20 C08J3/22 C08K3/02 C08K3/04 C08L79/02 H01L51/30		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08J C08K C08L H01L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,Y	US 2004/021131 A1 (BLANCHET-FINCHER GRACIELA BEATRIZ ET AL) 5 February 2004 (2004-02-05) paragraphs '0011! - '0019!, '0034! - '0054!; claims 1-15; examples 22-34	1-25
X,Y	WO 02/074534 A (EASTMAN CHEMICAL COMPANY) 26 September 2002 (2002-09-26) page 7, line 11 - page 8, line 5 page 11, line 15 - line 17; claims 13,15	1-25
X	WO 89/02155 A (ZIPPERLING KESSLER & CO) 9 March 1989 (1989-03-09) example 12	1-25
Y	US 4 959 180 A (ARMES ET AL) 25 September 1990 (1990-09-25) the whole document	1-25
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
7 June 2005		20/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Kiebooms, R

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Inte II Application No
PCT/EP2005/002889

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/029133 A (E.I. DU PONT DE NEMOURS AND COMPANY) 8 April 2004 (2004-04-08) the whole document -----	1-25
P,X	WO 2004/029128 A (E.I. DU PONT DE NEMOURS AND COMPANY) 8 April 2004 (2004-04-08) the whole document -----	1-25
A	KIEBOOMS R ET AL: "SYNTHESIS, ELECTRICAL, AND OPTICAL PROPERTIES OF CONJUGATED POLYMERS" HANDBOOK OF ADVANCED ELECTRONIC AND PHOTONIC MATERIALS AND DEVICES, vol. 8, 2001, pages 1-102, XP001029240 the whole document -----	1-25
A	P.NOVAK, K.MÜLLER, K.S.V.SANTHANAM, O.HAAS: "Electrochemically active polymers for rechargeable batteries" CHEMICAL REVIEWS, vol. 97, 1997, pages 207-281, XP002330853 the whole document -----	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. Application No
PCT/EP2005/002889

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2004021131	A1	05-02-2004	AU 2003223198 A1 EP 1483320 A2 WO 03074601 A2	16-09-2003 08-12-2004 12-09-2003
WO 02074534	A	26-09-2002	US 2002176991 A1 CN 1535205 A EP 1377445 A1 JP 2004526596 T WO 02074534 A1	28-11-2002 06-10-2004 07-01-2004 02-09-2004 26-09-2002
WO 8902155	A	09-03-1989	DE 3729566 A1 AT 145493 T CA 1321042 C DE 3855678 D1 DE 3855678 T2 WO 8902155 A1 EP 0329768 A1 JP 8019336 B JP 2500918 T KR 136280 B1 US 5567355 A	16-03-1989 15-12-1996 03-08-1993 02-01-1997 13-03-1997 09-03-1989 30-08-1989 28-02-1996 29-03-1990 15-06-1998 22-10-1996
US 4959180	A	25-09-1990	NONE	
WO 2004029133	A	08-04-2004	AU 2003279014 A1 WO 2004029133 A1 US 2004127637 A1 US 2004222413 A1	19-04-2004 08-04-2004 01-07-2004 11-11-2004
WO 2004029128	A	08-04-2004	AU 2003275203 A1 WO 2004029128 A2 US 2004102577 A1	19-04-2004 08-04-2004 27-05-2004